

subjected to high pressure loading at the level used for systems utilizing CO₂ as a heat exchange agent.

16. (New) A method as claimed in claim 1, wherein the step of making said sawcut comprises cutting the sawcut with a saw blade having a predetermined diameter and width.

17. (New) A method as claimed in claim 7, wherein the sawcut is substantially linear and has a first length a₁ and a first width b₁.

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18. (New) A method as claimed in claim 17, wherein the slot punch has a larger length a₂ and a larger width b₂ and the ratio of sawcut length a₁ to slot punch length a₂ is between approximately 0.2 and approximately 0.95, and/or the ratio of sawcut width b₁ to slot punch width b₂ is between approximately 0.3 and approximately 0.95.

19. (New) A method as claimed in claim 7, wherein the header tube has a wall having a comparatively thick wall thickness suitable for use in a heat exchanger subjected to high pressure loading at the level used for systems utilizing CO₂ as a heat exchange agent.

20. (New) A method as claimed in claim 7, wherein the step of making said sawcut comprises cutting the sawcut with a saw blade having a predetermined diameter and width.
